

**From:** Rios, Vicki  
**Sent:** Monday, December 28, 2015 12:00 PM  
**To:** Weiers, Jerry; Hugh, Ian; Tolmachoff, Lauren; Aldama, Jamie; Turner, Bart; Malnar, Ray; Chavira, Samuel  
**Cc:** Duensing, Tom; Bowers, Richard; Friedman, Brian; Stoddard, Brent; Goad, Jenna; McAlindin, Dave; Wood, Diane; Handlong, Amy; Murphy, Chuck  
**Subject:** CIOSI on Fiber Optics

Mayor and Council,

At the October 6<sup>th</sup>, 2015 workshop, Councilmember Tolmachoff requested staff look into the possibility of developing a city owned fiber optic network to help the city be more competitive. Brian Freedman (Economic Development Director), Chuck Murphy (CIO), and I have researched this topic extensively over the past several months. Based on this initial research we prepared the following high level summary:

- Most areas of Glendale have access to fiber or high speed internet with the exception of the far west area (Loop303)
- Entering the market as a fiber optic provider would require an extensive capital investment
- The market is highly competitive and regulated
- Access to fiber or high speed internet has not been an issue for any business seeking to locate in Glendale

The topic of fiber optic networks is very broad, so we recently met with Councilmember Tolmachoff to share our initial findings. As a result, staff is pursuing the idea of working with our west valley partners, through WESTMARC, to explore the possibility of partnering with them, and with an existing provider, to address potential connectivity issues in the far west valley. Staff will then report back to the Council on this topic, at some point in the future, as part of its regular updates on WESTMARC activities. The next WESTMARC Economic Development meeting is scheduled for 1/21/16 and this will be the first opportunity for staff to suggest a working group be formed.

Please let me know if you have any questions or need additional information.

Vicki L Rios, CPA  
Interim Director of Finance and Technology  
City of Glendale, Arizona  
623-930-2268